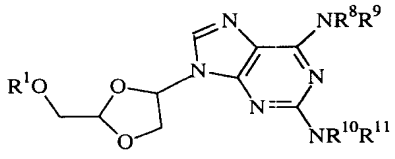
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 10. (Cancelled)

11. (Currently Amended) A method for the production of compounds of the formula (1)



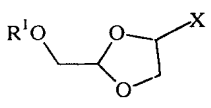
Formula (1)

where

R^1 is a hydroxyl protective group and

R^8, R^9, R^{10}, R^{11} are, independently of one another, hydrogen or an amino protective group;

by reacting a compound of the formula (2)

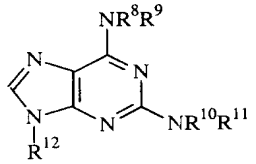


Formula (2)

where

X is a leaving group,

with a 2,6-diaminopurine derivative of the formula (5)



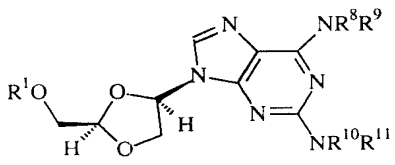
Formula (5)

where

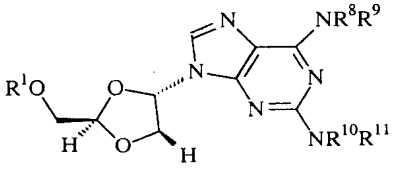
R^{12} is a silyl radical -$SiR^4R^5R^6$ where R^4, R^5, and R^6 are each independently an aliphatic or aromatic radical containing up to 20 carbon atoms,

in the presence of a Lewis acid, wherein a 1,3-dicarbonyl compound or [[a]] an -$SiR^4R^5R^6$ silylated derivative of a 1,3-dicarbonyl compound is present during at least a portion of the reaction.

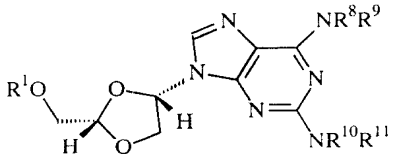
12. (Previously Presented) The method of claim 11, wherein the compounds of the formula (1) are obtained in an optical configuration of the formulae (1a), (1b), (1c) or (1d)



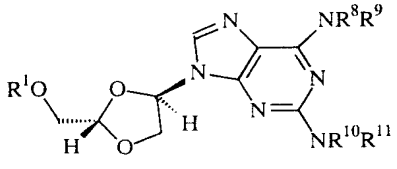
Formula (1a)



Formula (1b)



Formula (1c)



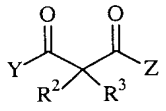
Formula (1d)

13. (Currently Amended) The method of claim 11, wherein R^1 is selected from the group consisting of acyl, alkyl, alkoxyalkyl, arylalkyl, arylalkoxyalkyl, and -$SiR^4R^5R^6$ silyl radicals.

14. (Previously Presented) The method of claim 11, wherein X is selected from the group consisting of halogen, acyloxyl, alkylsulfonyloxyl, arylsulfonyloxyl, alkoxyl and aryloxl radicals.

15. (Previously Presented) The method of claim 11, wherein at least one compound selected from the group consisting of trialkylsilylhalides and trialkylsilyl perfluoroalkanesulfonates is used as Lewis acid.

16. (Currently Amended) The method of claim 11, wherein the 1,3-dicarbonyl compound is a β-carbonyl carboxylic ester, a 1,3-diketone, or a malonic acid derivative having 5 to 20 C atoms of the formula (3)



(3)

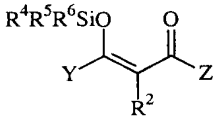
~~Formula 3~~

where

Y and Z are, independently of one another, hydrogen, an alkyl radical having from 1 to 20 C atoms, an aryl radical having from 6 to 20 C atoms or an alkyloxy group having from 1 to 20 C atoms and

R^2 and R^3, are, independently of one another, hydrogen, an acyl radical of an aromatic or aliphatic carboxylic acid having from 2 to 20 C atoms, an alkyl radical having from 1 to 20 C atoms or an aryl radical having from 6 to 20 C atoms.

17. (Currently Amended) The method of claim 11, wherein the silylated derivative of a 1,3-dicarbonyl compound is a silyl derivative of a β-carbonyl carboxylic ester, of a 1,3-diketone, or of a malonic acid derivative of the formula (4)



(4)

~~Formula (4)~~

where

Y and Z are, independently of one another, hydrogen, an alkyl radical having from 1 to 20 C atoms, an aryl radical having from 6 to 20 C atoms or an alkyloxy group having from 1 to 20 C atoms and

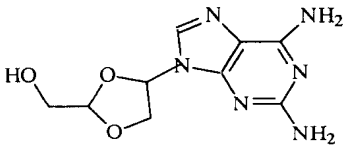
R^2 and R^3, are, independently of one another, hydrogen, an acyl radical of an aromatic or aliphatic carboxylic acid having from 2 to 20 C atoms, an alkyl radical having from 1 to 20 C atoms or an aryl radical having from 6 to 20 C atoms.

R^4, R^5 and R^6 are independently of one another, an aliphatic or aromatic radical having from 1 to 20 C atoms.

18. (Currently Amended) The method of claim 11, wherein at least one amino protective group is selected from the group consisting of acyl radicals, acyloxycarbonyl radicals, alkyl radicals, arylalkyl radicals, and $-SiR^4R^5R^6$ silyl radicals.

19. (Currently Amended) The method of claim 11, wherein resulting compounds of the ~~general~~ formula (1) are subsequently purified by recrystallization.

20. (Previously Presented) The method of claim 11, further comprising removing protective group R^1 to form a compound of the formula (6)



Formula (6).

21. (New) The method of claim 11, wherein R^4, R^5, and R^6 are each independently selected from the group consisting of C_{1-20} alkyl.

22. (New) The method of claim 11, wherein R^4, R^5, and R^6 are each independently selected from the group consisting of C_{1-10} alkyl.

23. (New) The method of claim 11, wherein R^4, R^5, and R^6 are each independently selected from the group consisting of C_{1-10} alkyl and phenyl.

24. (New) The method of claim 11, wherein each of R^4, R^5, and R^6 is methyl.

25. (New) The method of claim 11, wherein at least one silyl group $-SiR^4R^5R^6$ is selected from the group consisting of trimethylsilyl-, triethylsilyl-, triisopropylsilyl-, tert-butyldimethylsilyl- and tert-butyldiphenylsilyl-.

26. (New) The method of claim 11, wherein X is selected from the group consisting of halogen, acyloxyl, alkylsulfonyloxyl, and arylsulfonyloxyl radicals.

27. (New) The method of claim 11, wherein X is selected from the group consisting of alkoxyl radicals.

28. (New) The method of claim 11, wherein at least one amino protective group is selected from the group consisting of acyl radicals, acyloxycarbonyl radicals, arylalkyl radicals, and $-SiR^4R^5R^6$ silyl radicals.